

RAAF Darwin NFPMS Report: November 2025

This page displays aircraft noise and flying activity data collected from the Defence NFPMS for RAAF Base Darwin.

Air Traffic by Category: All Flights

This table shows the breakdown of traffic by aircraft category.

Aircraft Category	Movements	% of total
Military Fast Jets	8	0.15%
Military Other Jets	50	0.94%
Military Turboprops	34	0.64%
Military Helicopters*	6	0.11%
Civil Jets	1519	28.61%
Civil Props	3445	64.89%
Civil Helicopters	247	4.65%

*Military helicopter counts limited availability without military radar data

Runway Use

This table shows runway use by aircraft category.

Aircraft Category	Rwy 11	Rwy 18	Rwy 29	Rwy 36
Military	52%	0%	48%	0%
Civilian	37%	5%	52%	6%

Movements by Hour and Category: All Flights

This table shows the aircraft movements by hour of day and operator category.

Aircraft Category	Hour of Day																							
	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm
Military	0	0	0	0	0	1	1	10	10	6	6	14	4	5	4	7	6	7	8	6	3	0	0	0
Civilian	77	80	37	27	17	46	172	323	407	326	376	454	353	350	299	408	467	430	198	120	85	39	33	87

Movements by Day and Category: All Flights

This table shows the aircraft movements by day and operator category.

Aircraft Category	Day of Month																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Military	2	3	2	7	6	7	1	4	5	6	5	4	2	4	3	1	5	4	6	1	0	0	0	2	2	7	3	2	2	2	
Civilian	139	100	208	208	226	238	181	119	98	190	179	215	236	192	111	127	209	182	253	222	175	2	68	231	238	225	231	210	96	102	

Total Events by Day

This table shows the count of daily noise events at each Noise Monitoring Terminal.

Noise Monitor	Day of Month																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
RWY 11 West	58	54	157	119	98	107	67	56	45	95	73	79	88	78	53	64	110	111	127	115	91	1	39	110	122	128	124	111	66	53	
RWY 29 East	0	0	0	0	0	105	99	58	60	109	102	140	129	118	60	66	114	91	138	100	107	1	36	117	105	107	113	106	48	48	

Operator Category	
Military	Civil
125	2474
86	2191

N70 Events by Day

This table shows the count of daily noise events exceeding 70 dB(A) at each Noise Monitoring Terminal.

Noise Monitor	Day of Month																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
RWY 11 West	54	44	121	95	71	86	63	49	43	84	63	68	79	69	46	55	93	84	100	95	69	1	29	105	122	119	116	100	50	50	
RWY 29 East	0	0	0	0	0	95	91	53	57	98	99	120	118	107	53	59	111	80	114	87	91	1	33	108	92	95	105	91	43	44	

Operator Category	
Military	Civil
61	2162
76	1969

N85 Events by Day

This table shows the count of daily noise events exceeding 85 dB(A) at each Noise Monitoring Terminal.

Noise Monitor	Day of Month																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
RWY 11 West	20	9	31	51	31	39	17	35	20	42	29	21	25	29	24	33	50	47	48	36	42	1	21	43	38	38	30	24	21	22	
RWY 29 East	0	0	0	0	0	40	48	21	33	35	40	55	59	47	27	27	48	18	36	36	18	1	17	62	43	56	53	50	37	31	

Operator Category	
Military	Civil
36	881
47	891